|  |
| --- |
| **UDHNA CITIZEN COMMERCE COLLEGE &**  **SPB COLLEGE OF BUSINESS ADMINISTRATION &**  **SMT. DIWALIBEN HARJIBHAI GONDALIA COLLEGE OF BCA & IT** |

**ASSIGNMENT**

**CLASS: S.Y.B.C.A. (3rd Semester)**

**SUBJECT: Database handling using Python (303)**

**Date: 22/07/2022**

**Assignment 1**

|  |  |
| --- | --- |
| **Q-1** | * What do you mean by SQLite? explain advantages and features of it. |
| **Q-2** | Explain SQLite transactions and its properties. |

**Assignment 2**

|  |  |
| --- | --- |
| Q-1 | Explain Trigger in detail. |
| Q-2 | Define case statement. List out types of it with example. |

**Assignment 3**

|  |  |
| --- | --- |
| Q-1 | Define Join and explain different types of join with example. |
| Q-2 | Explain the Central Tendency measures in detail. |

**Assignment 4**

|  |  |
| --- | --- |
| Q-1 | Write a note on :   * CSV file Handling * Use of Dump Command |
| Q-2 | Explain dataframe handling using Panda and Numpy and also explain Dataframe functions: head, tail, loc, iloc, value, to\_numpy(), describe() |

**Note:**

1. Assignments should be submitted in Assignment Book only.
2. Assignment submission date will be declared later on.